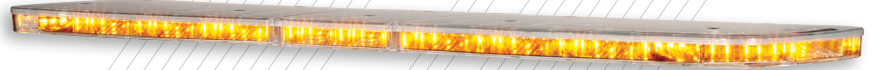


# Allegiant® Max Serial

## Work Truck Light Bar



### FEATURES

- Low-profile, linear light bar
- Available in 45", 53", 61", 70", and 80" lengths
- Amber, Blue, Green, Red, and White
- Single-, dual-, and tri-color capability
- Built-in SignalMaster™ directional warning
- Front flood, rear flood, left flood, right flood, takedowns, alley lights, work lights, external power S/T/T, OBDII-integrated S/T/T, bed light (except 45"), and alley ground lights are available
- Integrated sync
- Rollback safety reflectors
- Low-power mode
- (30) flash patterns
- 12 Vdc
- Easy service while installed on the roof top
- Five-year warranty

### Enhancing Visibility and Safety

The Allegiant® Max light bar features a low-profile, linear design that provides a superior multi-color warning on vehicular applications. Designed to keep workers safe on the road, the Allegiant Max features tri-color capability, (30) high-performing, attention-getting flash patterns, alley ground lights, built-in SignalMaster™ directional warning, integrated sync, and rollback safety reflectors.

The Allegiant Max can be ordered with an optional ambient light sensor that detects ambient light and automatically dims flashing lights during nighttime. With the integrated sync capability, multiple "like-programmed" vehicles can synchronize together. Using a GPS signal to maintain timing between vehicles, Allegiant Max provides the ability for warning lights to unify the visual warning of a multi-vehicle response. Alley ground lights utilize the ends of the light bar to shine White light downward for enhanced visibility when exiting the vehicle.

### SpectraLux® Lights The Way

Exclusive to Federal Signal, the SpectraLux® multi-color LED technology allows an LED light source to change color while in operation. Through the use of user-selectable flash patterns, LEDs can change between Amber, Blue, Green, Red, and White (up to 3 in each module).

### Solaris® and ROC (Reliable Onboard Circuitry™)

Built with Solaris® LED reflector technology, the Allegiant Max light bar is engineered to increase off-axis warning and maximize the LED light source to eliminate dark spots and increase visibility while on the road. ROC technology minimizes potential failure points in the light bar — replacing wires, connectors, and assemblies with PCB assemblies to reduce labor repair time and increase road time for work truck personnel.

### FS Convergence Network

For maximum performance, the FS Convergence Network provides plug-and-play installation. Utilizing the RJ45 connections, the Allegiant Max can easily be programmed using a Convergence Network controller or FSDirect™ Control Module. A serial interface module (ordered separately) with your existing light controller can also be used to program and operate the features and functions of the Allegiant Max.

### APPROVALS

- SAE J595 Class 1 (Amber, Blue, Red, White)
- SAE J845 Class 1 (Amber, Blue, Red, White)
- CCR Title 13 (Amber, Blue, Red)
- IP65

### FS TECHNOLOGIES

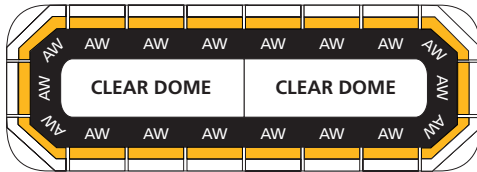


## HOW TO ORDER

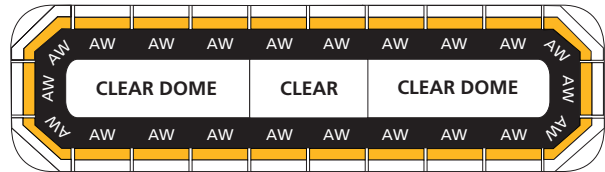
**LED Color**
A B G R W
**Dome Color**
A B B C G R

CHOOSE FROM THE POPULAR MODELS BELOW OR VISIT OUR ONLINE CONFIGURATOR TO CUSTOMIZE YOUR OWN LIGHT BAR

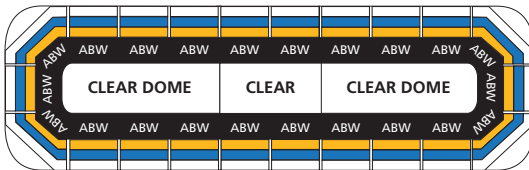
ALGT45JX-AMBR3H6C	45-inch, (18) Amber/White light heads, hook mount, Clear domes, Six-button Controller
ALGT53JX-AMBR3F6C	53-inch, (22) Amber/White light heads, flat mount, Clear domes, Six-button Controller
ALGT53JX-AMBR3H6C	53-inch, (22) Amber/White light heads, hook mount, Clear domes, Six-button Controller
ALGT53JX-ABWF6	53-inch, (22) Amber/Blue/White light heads, alley ground lights, bed light, flat mount, Clear domes, Six-button Controller
ALGT53JX-ABWH6	53-inch, (22) Amber/Blue/White light heads, alley ground lights, hook mount, Clear domes, Six-button Controller
ALGT53JX-AGWF6	53-inch, (22) Amber/Green/White light heads, alley ground lights, bed light, flat mount, Clear domes, Six-button Controller
ALGT53JX-AGWH6	53-inch, (22) Amber/Green/White light heads, alley ground lights, hook mount, Clear domes, Six-button Controller
ALGT61JX-TOW6F6C	61-inch, (24) Amber/White light heads, alley ground lights, bed light, external S/T/T, flat mount, 60-foot CAT5 cable, Clear domes, Six-button Controller



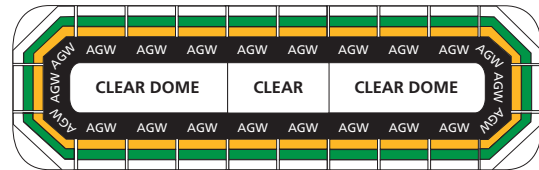
ALGT45JX-AMBR3H6C



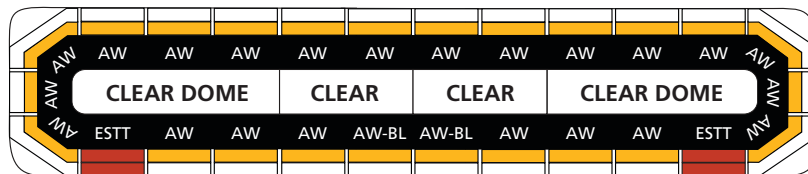
ALGT53JX-AMBR3F6C  
ALGT53JX-AMBR3H6C



ALGT53JX-ABWF6  
ALGT53JX-ABWH6



ALGT53JX-AGWF6  
ALGT53JX-AGWH6



ALGT61JX-TOW6F6C

**SPECIFICATIONS**

	ALGT45	ALGT53	ALGT61	ALGT70	ALGT80	ALGT94
OPERATING VOLTAGE	12 Vdc					
CURRENT DRAW (50% FLASH RATE)	9 A	11 A	13 A	15 A	17 A	19 A
OPERATING TEMP.	-40° to +149° F (-40° to +65° C)					
PHYSICAL SPECIFICATIONS						
LENGTH	44.5 in (113.0 cm)	52.7 in (133.9 cm)	60.9 in (154.7 cm)	69.1 in (175.5 cm)	77.3 in (196.3 cm)	93.7 in (238.0 cm)
WIDTH	11.2 in (28.4 cm)					
HEIGHT	2.0 in (5.1 cm)					
SHIP WEIGHT						
WITH STANDARD MOUNTING	23.0 lb (10.4 kg)	26.6 lb (12.1 kg)	30.2 lb (13.7 kg)	33.8 lb (15.3 kg)	38.3 lb (17.4 kg)	44.6 lb (20.2 kg)
		SINGLE-COLOR LED COUNT		DUAL-COLOR LED COUNT		TRI-COLOR LED COUNT
WARNING/FLOOD/SIGNALMASTER		6		12		18
CORNER		12		24		36
ALLEY		3		6		9
EXT. STT		6		-		-



Allegiant, FSJoin, ROC (Reliable Onboard Circuitry), Solaris, SpectraLux, and SignalMaster are trademarks of Federal Signal.